

09/15/03



16623 U.S. PTO

PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	32758US6
First Inventor	Masaki Terashima
Title	Road Antenna controlled..
Express Mail Label No.	EV341099643US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 71]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 25]
5. Oath or Declaration [Total Sheets 3]
  - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ Paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Check for \$750.00.....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/603,248.....

Prior application information:

Examiner Ian J. Logo

Art Unit: 3662

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number: 000,116 OR ☐ Correspondence address below

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	
Name (Print/Type)	Michael W. Garvey	Registration No. (Attorney/Agent)	35878
Signature			Date Sept. 15, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

22386 U.S. PTO

10/662707



09/15/03

**PATENT**

**PEARNE & GORDON LLP**  
526 Superior Avenue East, Suite 1200  
Cleveland, Ohio 44114-1484  
(216) 579-1700

Attorney Docket No.: 32758US6

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing by other than a small entity is the patent application of:

Inventor: Masaki Terashima, Yoshiteru Hirano, Makoto Takemoto, and Akihiro Inui

For: ROAD ANTENNA CONTROLLED ON THE BASIS OF RECEIVING RATE

25 sheets of formal drawings are included.

Domestic priority under 35 U.S.C. § 1.20 and § 1.21 is claimed from parent application Serial No. 09/603,248.

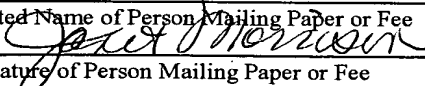
The present application is assigned to Matsushita Electric Industrial Co. Ltd. An assignment is of record in parent application Serial No. 09/603,248 filed June 26, 2000.

Priority is claimed under 35 U.S.C. § 119 on the basis of the following foreign applications:

Japanese Patent Application No. 11-184170 filed June 29, 1999;  
Japanese Patent Application No. 11-191818 filed July 6, 1999;  
Japanese Patent Application No. 11-191837, filed July 6, 1999;  
Japanese Patent Application No. 11-201732 filed July 15, 1999;  
Japanese Patent Application No. 11-202226, filed July 15, 1999;  
Japanese Patent Application No. 11-240217, filed August 26, 1999.

Certified copies of these applications are of record in the parent application Serial No. 9/603,248, filed June 26, 2000.

An Information Disclosure Statement is enclosed.

"Express Mail" mailing label number <u>EV341099643US</u>
Date of Deposit <u>September 15, 2003</u>
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
<u>Janet Morrison</u>
Printed Name of Person Mailing Paper or Fee
<u></u>
Signature of Person Mailing Paper or Fee

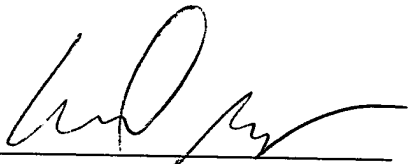
**CLAIMS AS FILED**

<u>For</u>	<u>Number</u>	<u>Rate</u>	<u>Fees</u>
Total claims in excess of 20:	0	\$18.00	\$0.00
Independent claims in excess of 3:	0	\$84.00	\$0.00
Multiple dependent claims, if any, add surcharge of \$280.00			\$0.00
Non-English Specification, add surcharge of \$130.00			\$0.00
		Basic Fee	\$750.00
		<b>TOTAL FILING FEE</b>	<b>\$750.00</b>
Assignment Recordal Fee of \$40.00			\$0.00
		<b><u>TOTAL FEE</u></b>	<b><u>\$750.00</u></b>

A check in the amount of the Total Fee calculated above is enclosed.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required during the entire pendency of this application, or to credit any overpayment, to Deposit Account No. 16-0820, Order No. 32758US6.

Respectfully,  
**PEARNE & GORDON LLP**

  
\_\_\_\_\_  
Michael W. Garvey, Reg. No. 35878

Date: 15 Sep 03